

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

04/12/12

Spencer Lord
Assistant District Attorney, Suffolk County

Mr. Lord,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample #'s [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/MS analytical data for sample #'s [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,
A handwritten signature in black ink, appearing to read "Kate Corbett".
Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632



DRUG RECEIPT

CC # _____

BOOK _____

PAGE _____

DESTRUCTION # _____

District/Unit D-4 DCUName & Rank of Arresting Officer Sgt. Det. KeenanID# 10652

DEFENDANT'S NAME

ADDRESS

CITY

STATE

MAMAMA

LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED

GROSS QUANTITY

GROSS WEIGHT

ANALYSIS NUMBER

White unknown substance (Counterfeit)1 pl/b4.37gWhite unknown substance (Counterfeit)1 pl/b2.33gWhite rock (crack cocaine)1 pl/b2.42gunkn known substance1 pl/b2.28g

To be completed by ECU personnel only

Name and Rank of Submitting Officer Laura J. LyID# 9370Received by ELODate 5-25-11

ECU Control # _____

PRELIM: Negative FINDINGS: Negative

NO. [REDACTED] DATE ANALYZED: 12/7/11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. DIANA LOPEZ

DEF: [REDACTED]
AMOUNT: SUBST: SUB
NO. CONT: 1 CONT: PE

DATE REC'D: 05/25/2011 NO. ANALYZED:
GROSS WT: 4.378 NET WT: 0.179
#TESTS: 1 KAC
• 1 DTG
Negative

PRELIM: Negative FINDINGS: Negative

NO. [REDACTED] DATE ANALYZED: 12/15/11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. DIANA LOPEZ

DEF: [REDACTED]
AMOUNT: SUBST: SUB
NO. CONT: 1 CONT: PE

DATE REC'D: 05/25/2011 NO. ANALYZED:
GROSS WT: 2.330 NET WT: 0.129
#TESTS: 1 KAC
• 2 DTG
Benzocaine

PRELIM: Negative FINDINGS: Negative

NO. [REDACTED] DATE ANALYZED: 12/7/11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. DIANA LOPEZ

DEF: [REDACTED]
AMOUNT: SUBST: SUB
NO. CONT: 1 CONT: PE

DATE REC'D: 05/25/2011 NO. ANALYZED:
GROSS WT: 2.428 NET WT: 0.179
#TESTS: 1 KAC
• 2 DTG
cocaine

PRELIM: Cocaine FINDINGS: Cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

1 pb containing a
white chunky substance

Gross Wt (): 0.2718g

Gross Wt (): _____

Pkg. Wt: 0.6995g

Net Wt: 0.1723g

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Dianilic acid

Marquis _____

Froehde's _____

Mecke's _____

Dillii -

Microcrystalline Tests

Gold
Chloride _____

TLTA ()

OTHER TESTS

GC: + peaks before
Cocaine

PRELIMINARY TEST RESULTS

RESULTS

Negative

DATE

11/27/11

GC/MS CONFIRMATORY TEST

RESULTS

Negative

MS
OPERATOR

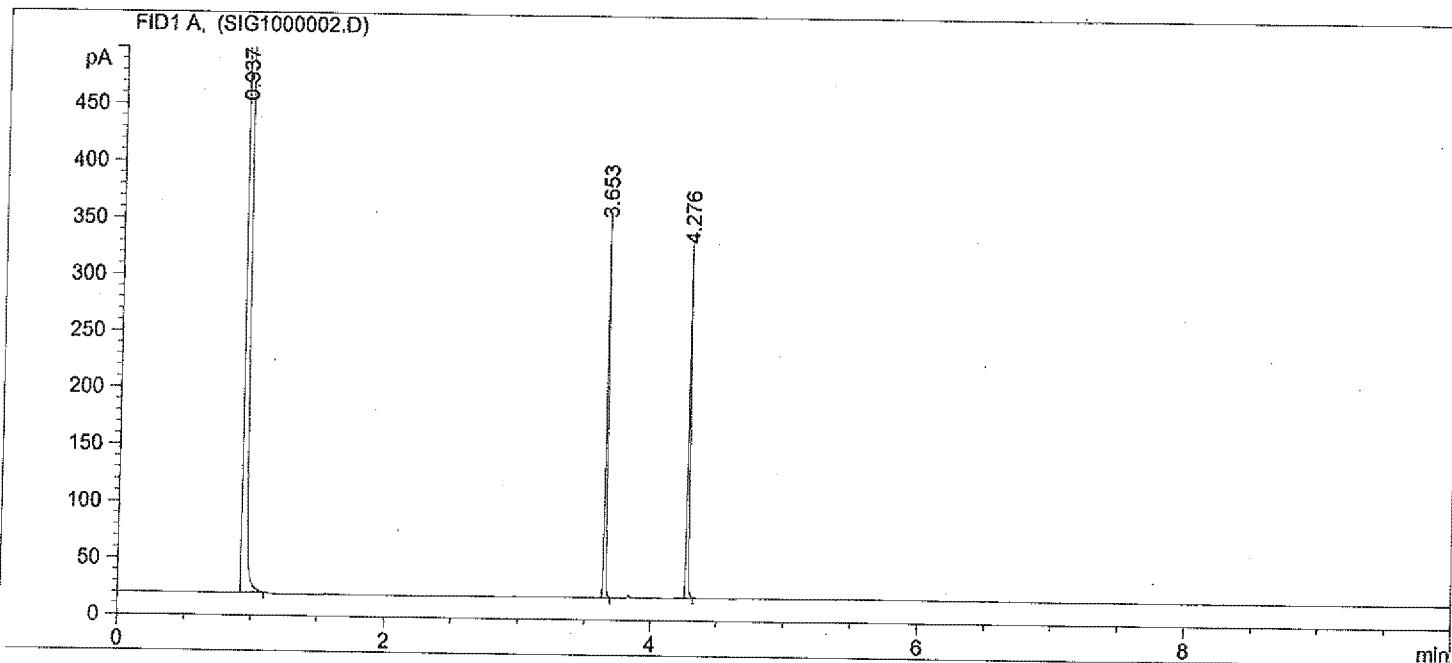
UAG

DATE

12/7/11

Sample Name: COKE/CODEINE

```
=====
Acq. Operator : ASD                               Seq. Line : 2
Acq. Instrument : DrugLab GC #2                 Location : Vial 2
Injection Date : 12/1/2011 8:54:14 AM           Inj : 1
                                                Inj Volume : 1 μl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method        : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

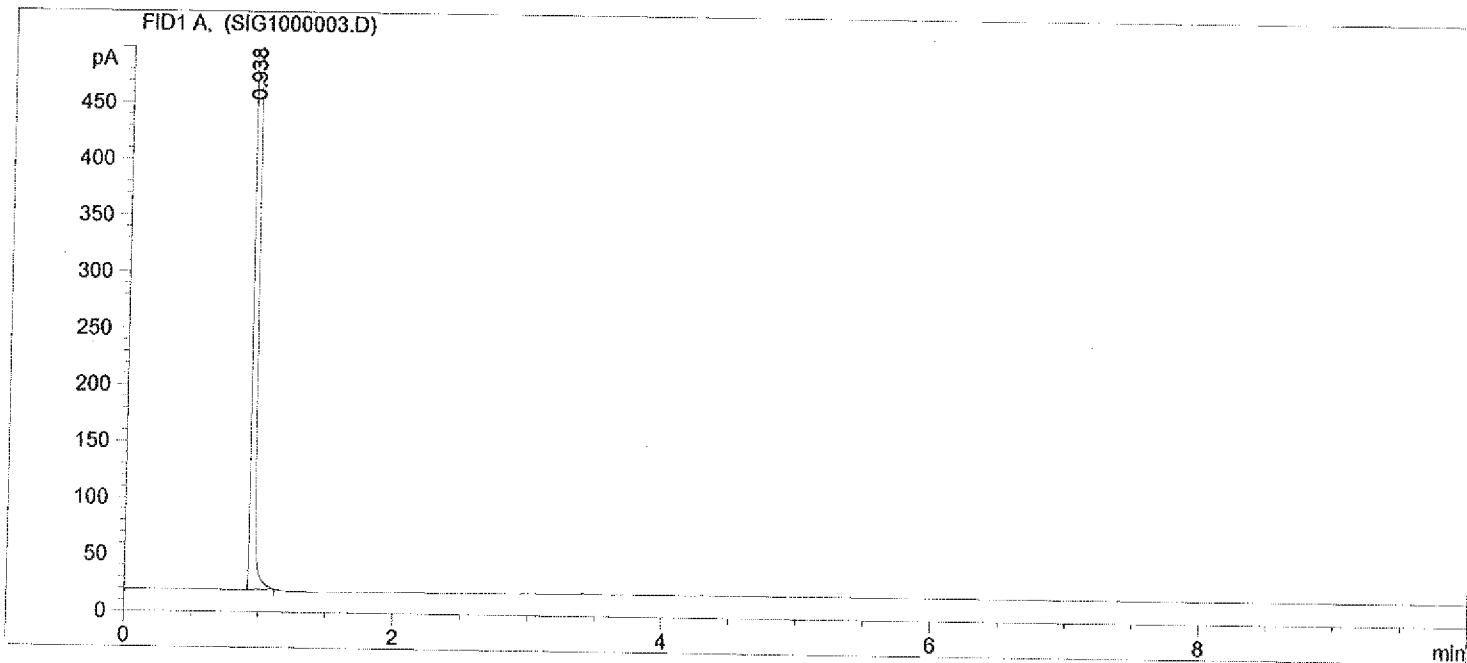
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 0.937 | 1 | BB S | 5.28166e4 | 5.40991e4 | 98.95582 |
| 2 | 3.653 | 1 | BB | 284.84122 | 329.70984 | 0.53367 |
| 3 | 4.276 | 1 | BB | 272.48016 | 307.33545 | 0.51051 |

Totals : 5.33739e4 5.47362e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                               Seq. Line :   3
Acq. Instrument : DrugLab GC #2                 Location  : Vial 3
Injection Date  : 12/1/2011 9:07:35 AM            Inj       : 1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By           : Retention Time
Multiplier:        :      1.0000
Dilution:         :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

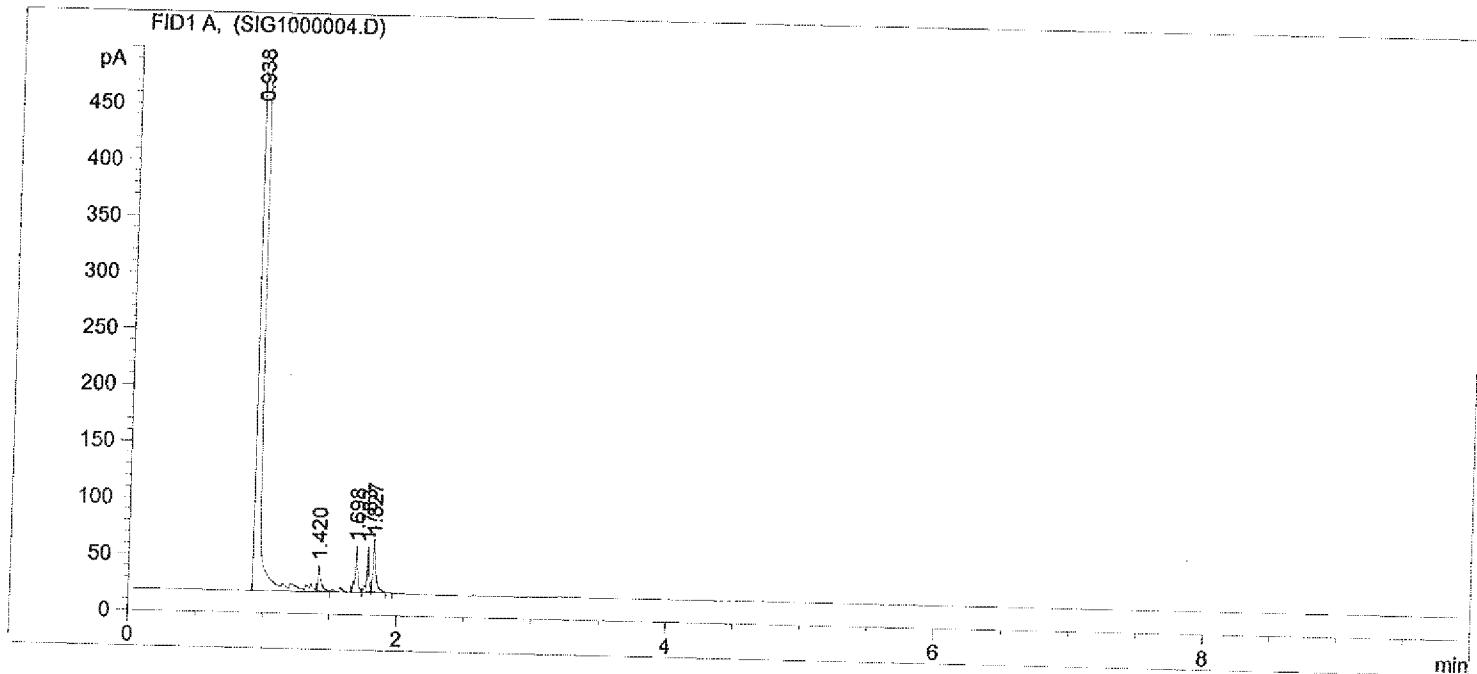
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 0.938 | 1 | BB S | 5.43746e4 | 5.39734e4 | 1.000e2 |

Totals : 5.43746e4 5.39734e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD                               Seq. Line : 4
Acq. Instrument : DrugLab GC #2                Location : Vial 4
Injection Date : 12/1/2011 9:20:59 AM           Inj : 1
                                                Inj Volume : 1 μl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method       : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed  : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:   : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 0.938 | 1 | BB S | 5.63530e4 | 5.19078e4 | 99.65292 |
| 2 | 1.420 | 1 | VV X | 33.19907 | 21.97241 | 0.05871 |
| 3 | 1.698 | 1 | VV T | 52.46418 | 40.18912 | 0.09278 |
| 4 | 1.783 | 1 | VV T | 44.68904 | 39.26191 | 0.07903 |
| 5 | 1.827 | 1 | VB T | 65.92158 | 45.13565 | 0.11657 |

Totals : 5.65492e4 5.20544e4

```
=====
*** End of Report ***
=====
```

DRUG POWDER ANALYSIS FORM

SAMPLE [REDACTED]

AGENCY BostonANALYST KACNo. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

1 ph containing a
white chunky substance

Gross Wt (): 0.182(eg)

Gross Wt (): _____

Pkg. Wt: 0.0577gNet Wt: 0.1249g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate () Ondacid
Marquis _____
Froehde's _____
Mecke's _____
Dillii -

Microcrystalline Tests

Gold Chloride _____
TLTA () _____

OTHER TESTS

GC = + peaks before
Corcaine

PRELIMINARY TEST RESULTS

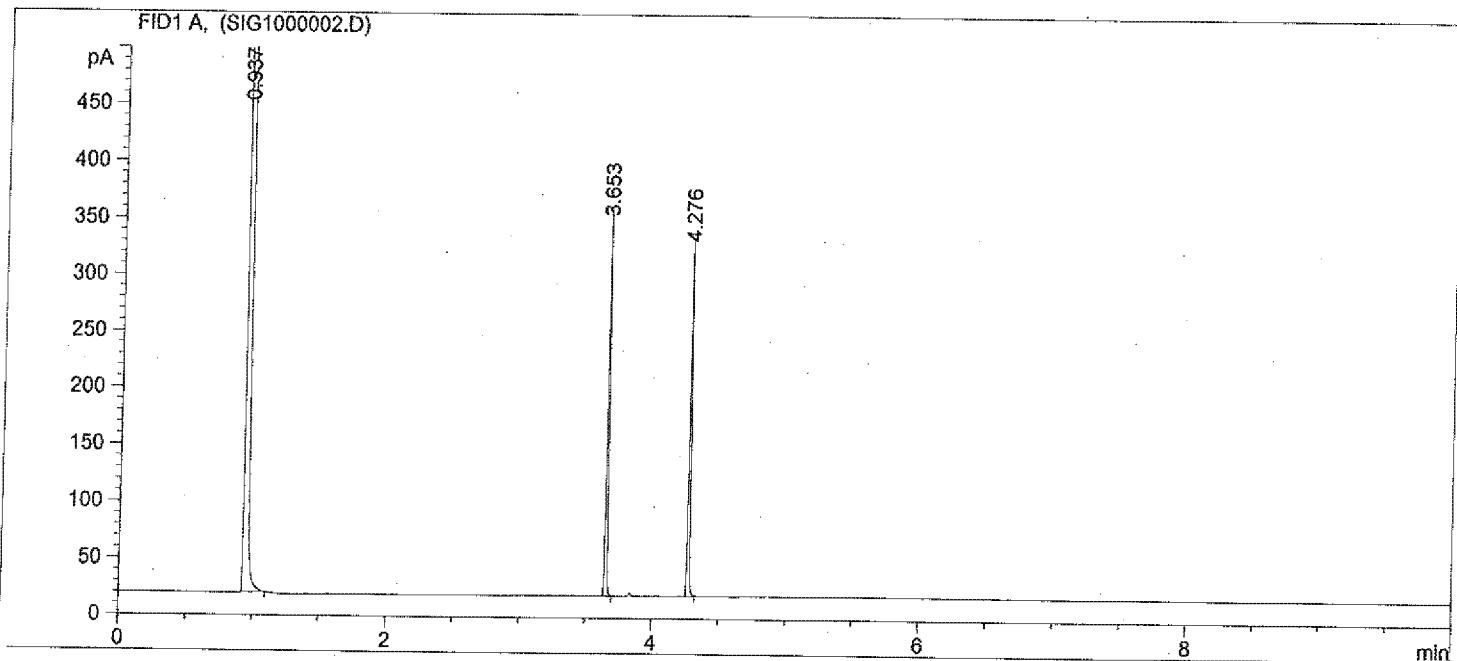
RESULTS Negative
DATE 11/22/11

GC/MS CONFIRMATORY TEST

RESULTS Benzocaine
MS OPERATOR LAG
DATE 12/15/11

Sample Name: COKE/CODEINE

```
=====
Acq. Operator : ASD                               Seq. Line : 2
Acq. Instrument : DrugLab GC #2                 Location : Vial 2
Injection Date : 12/1/2011 8:54:14 AM           Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method        : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed  : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:      : 1.0000
Dilution:        : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

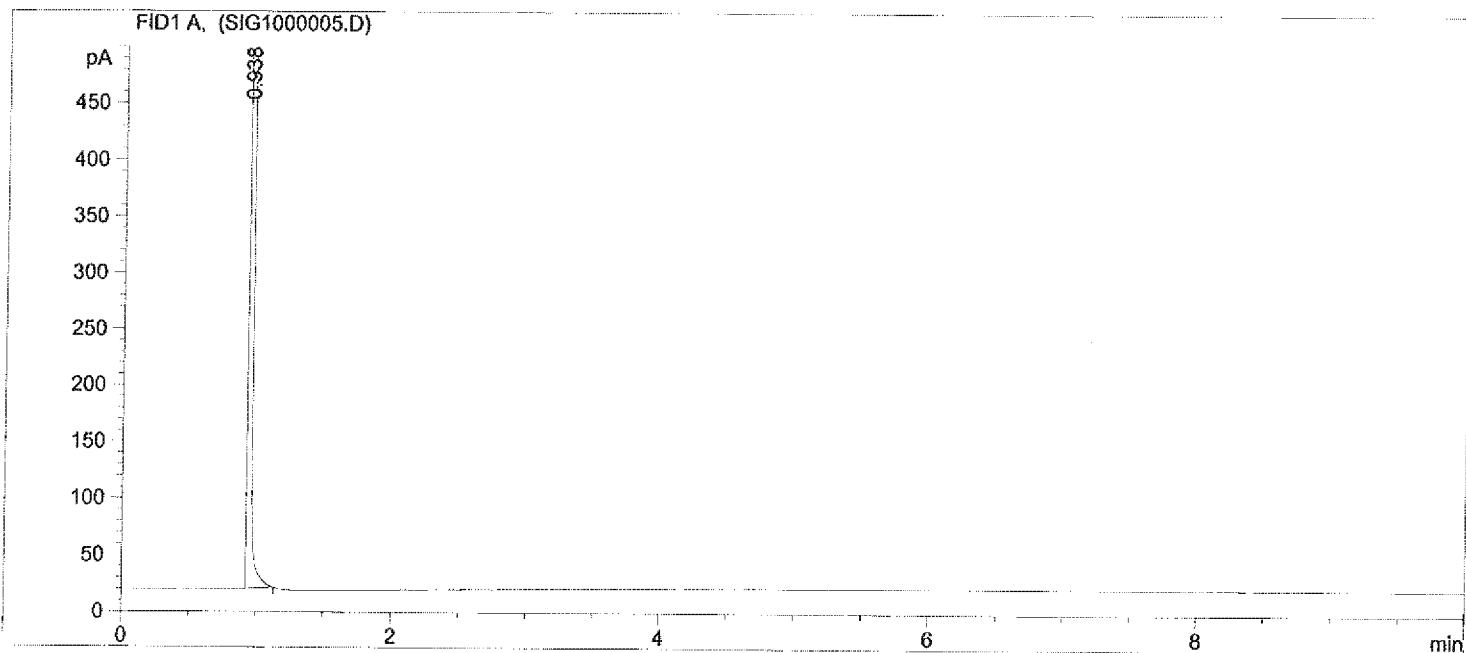
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 0.937 | 1 | BB S | 5.28166e4 | 5.40991e4 | 98.95582 |
| 2 | 3.653 | 1 | BB | 284.84122 | 329.70984 | 0.53367 |
| 3 | 4.276 | 1 | BB | 272.48016 | 307.33545 | 0.51051 |

Totals : 5.33739e4 5.47362e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                               Seq. Line : 5
Acq. Instrument : DrugLab GC #2                 Location : Vial 5
Injection Date  : 12/1/2011 9:34:24 AM           Inj       : 1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

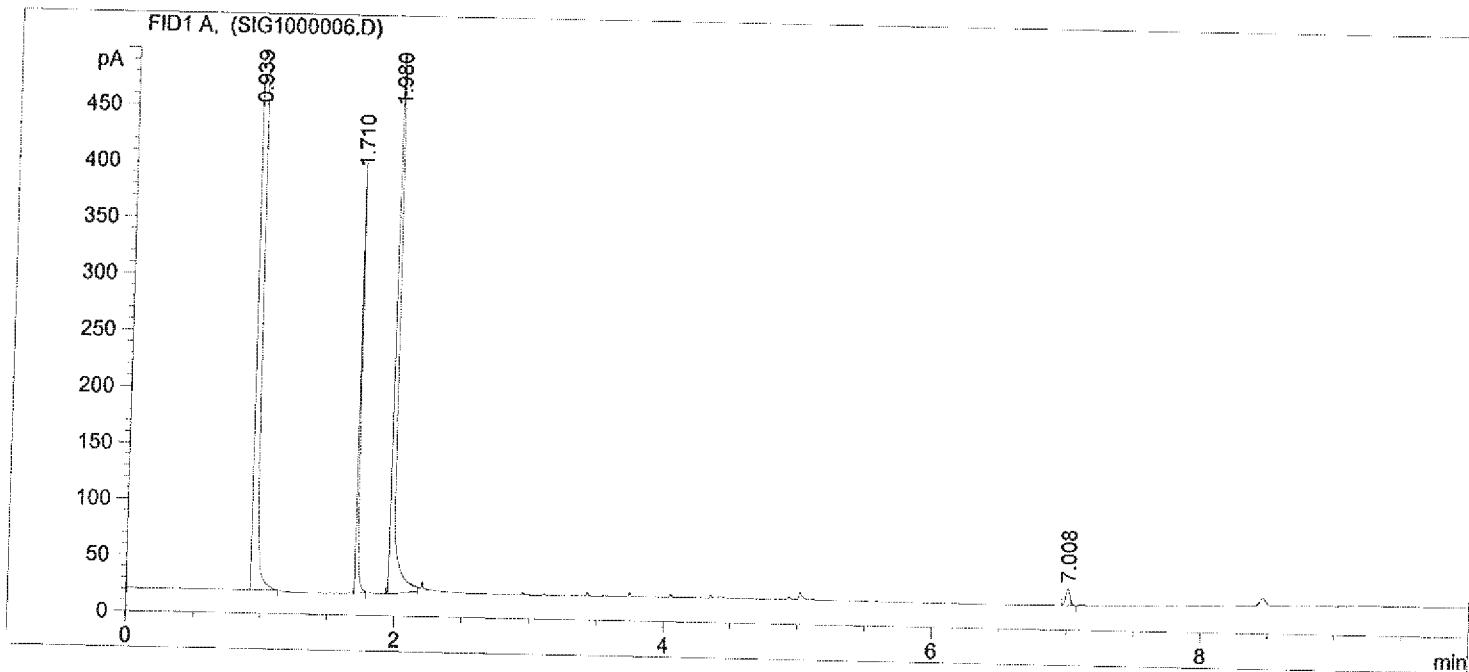
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 0.938 | 1 | BB S | 5.31862e4 | 5.60460e4 | 1.000e2 |

Totals : 5.31862e4 5.60460e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator   : ASD                               Seq. Line : 6
Acq. Instrument : DrugLab GC #2                 Location : Vial 6
Injection Date  : 12/1/2011 9:47:57 AM             Inj       : 1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By           : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 0.939 | 1 | BB S | 5.55920e4 | 5.48154e4 | 97.81997 |
| 2 | 1.710 | 1 | BB | 290.96432 | 372.99396 | 0.51198 |
| 3 | 1.980 | 1 | BB | 915.74261 | 516.57251 | 1.61134 |
| 4 | 7.008 | 1 | BB | 32.22269 | 14.96454 | 0.05670 |

Totals : 5.68310e4 5.57200e4

```
=====
*** End of Report ***
=====
```

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

1 ph containing an off-white rock-like substance

Gross Wt (): 0.2503g

Gross Wt (): _____

Pkg. Wt: 0.0801g

Net Wt: 0.1702g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate H⁺ + blue

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold Chloride H⁺ +TLTA H⁺ +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE 12/1/11

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS OPERATOR CAGDATE 12/7/11

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BostonANALYST KACNo. of samples tested: 1Evidence Wt. OK**PHYSICAL DESCRIPTION:**

1 pb containing a
white chunky
substance

Gross Wt (): 0.1519g

Gross Wt (): _____

Pkg. Wt: 0.0313gNet Wt: 0.1206g**PRELIMINARY TESTS****Spot Tests**Cobalt
Thiocyanate Devil's Claw

Marquis _____

Froehde's _____

Mecke's _____

Dilly -

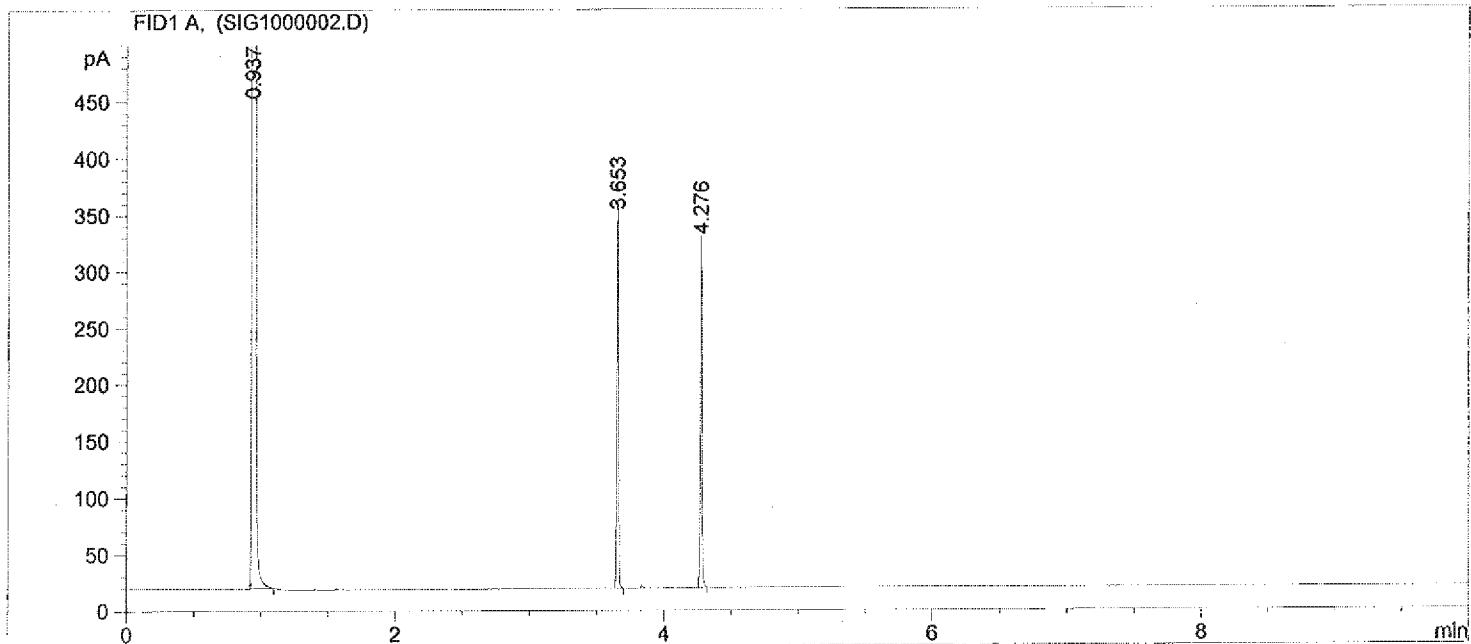
Microcrystalline TestsGold
Chloride _____

TLTA () _____

OTHER TESTSGC = Compared to
Cocaine Std.**PRELIMINARY TEST RESULTS**RESULTS NegativeDATE 12/11/11**GC/MS CONFIRMATORY TEST**RESULTS NegativeMS
OPERATOR _____DATE 12/11/11

Sample Name: COKE/CODEINE

```
=====
Acq. Operator   : ASD                         Seq. Line : 2
Acq. Instrument : DrugLab GC #2             Location  : Vial 2
Injection Date  : 12/1/2011 8:54:14 AM        Inj       : 1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

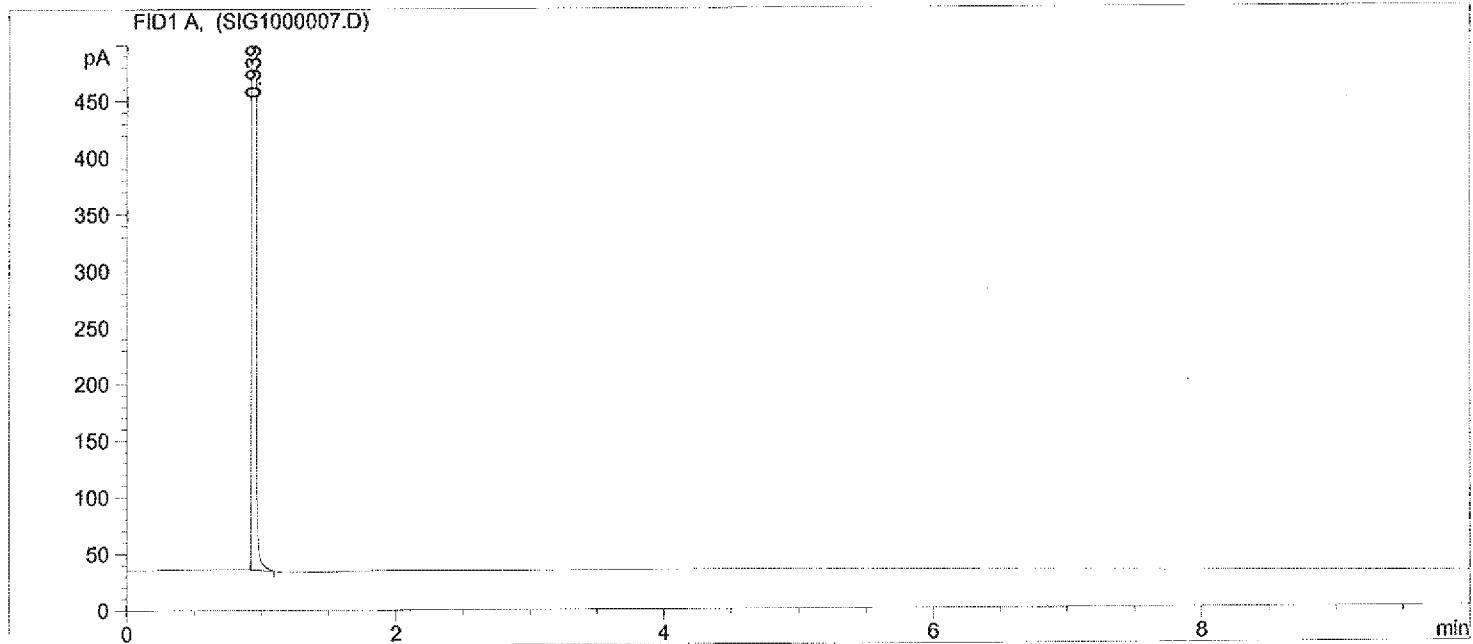
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 0.937 | 1 | BB S | 5.28166e4 | 5.40991e4 | 98.95582 |
| 2 | 3.653 | 1 | BB | 284.84122 | 329.70984 | 0.53367 |
| 3 | 4.276 | 1 | BB | 272.48016 | 307.33545 | 0.51051 |

Totals : 5.33739e4 5.47362e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                               Seq. Line :    7
Acq. Instrument : DrugLab GC #2                 Location  : Vial 7
Injection Date  : 12/1/2011 10:01:22 AM           Inj       :    1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

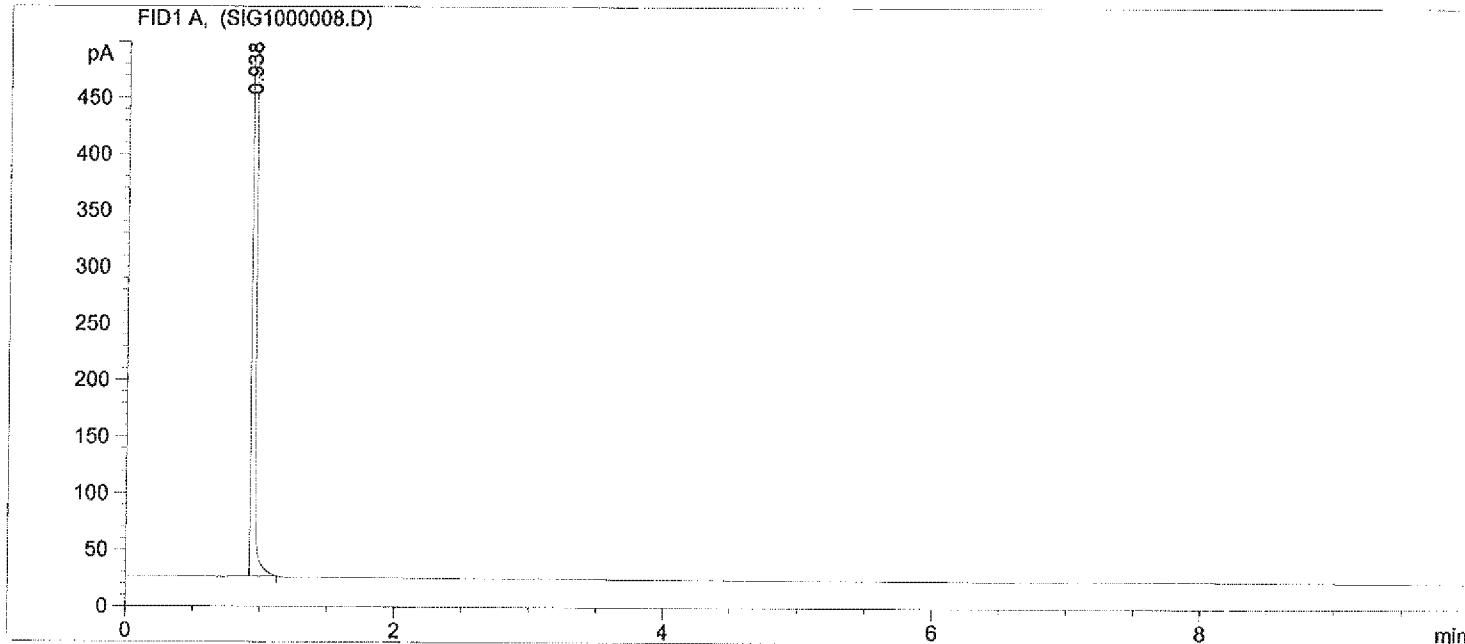
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 0.939 | 1 | BB S | 5.30066e4 | 5.50969e4 | 1.000e2 |

Totals : 5.30066e4 5.50969e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator : ASD                               Seq. Line : 8
Acq. Instrument : DrugLab GC #2                 Location : Vial 8
Injection Date : 12/1/2011 10:14:46 AM           Inj : 1
                                                Inj Volume : 1 μl
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method        : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:36 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:      : 1.0000
Dilution:        : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 0.938 | 1 | BB S | 4.95620e4 | 5.68822e4 | 1.000e2 |

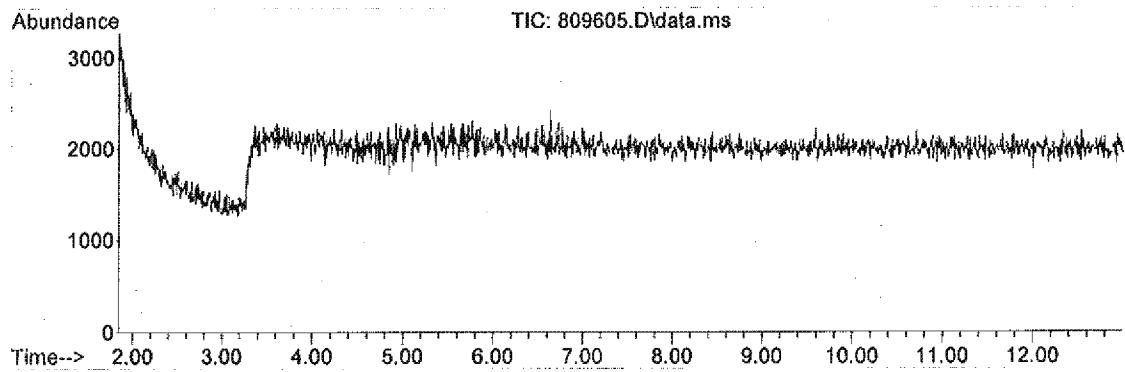
Totals : 4.95620e4 5.68822e4

```
=====
*** End of Report ***
=====
```

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\809605.D
Operator : LAG
Date Acquired : 2 Dec 2011 14:31
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

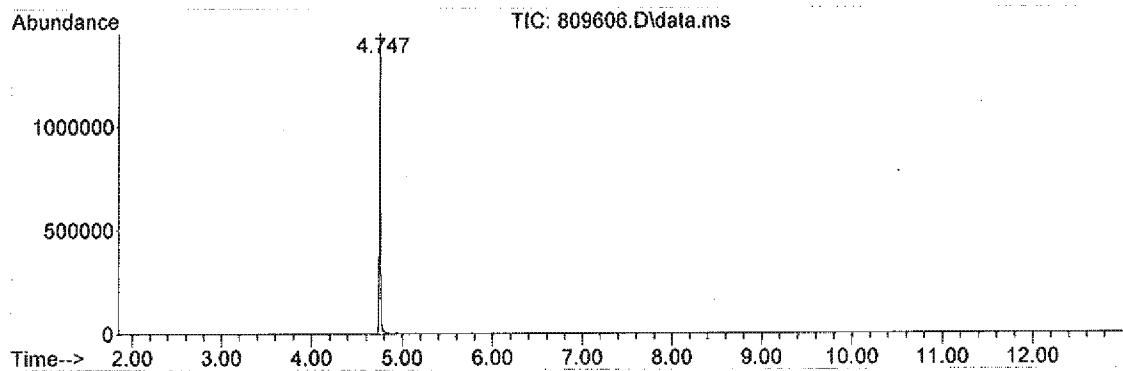
NO INTEGRATED PEAKS

[Handwritten signature]

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\809606.D
Operator : LAG
Date Acquired : 2 Dec 2011 14:47
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



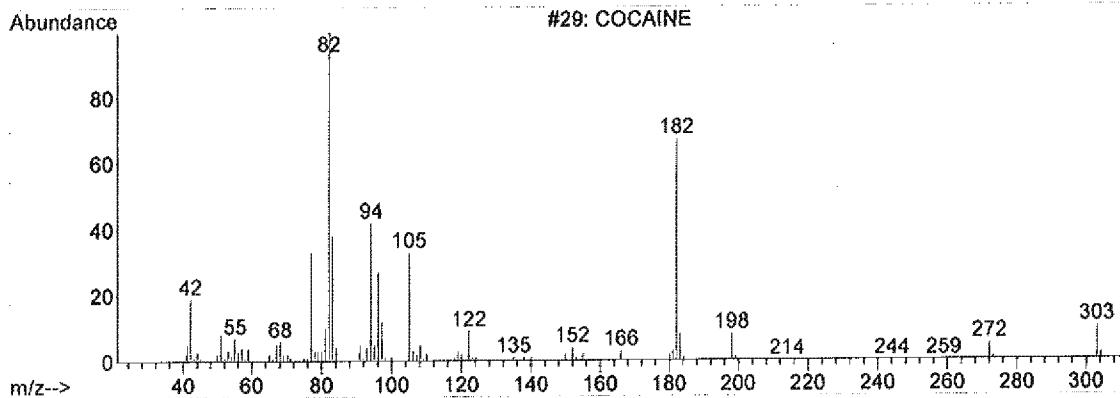
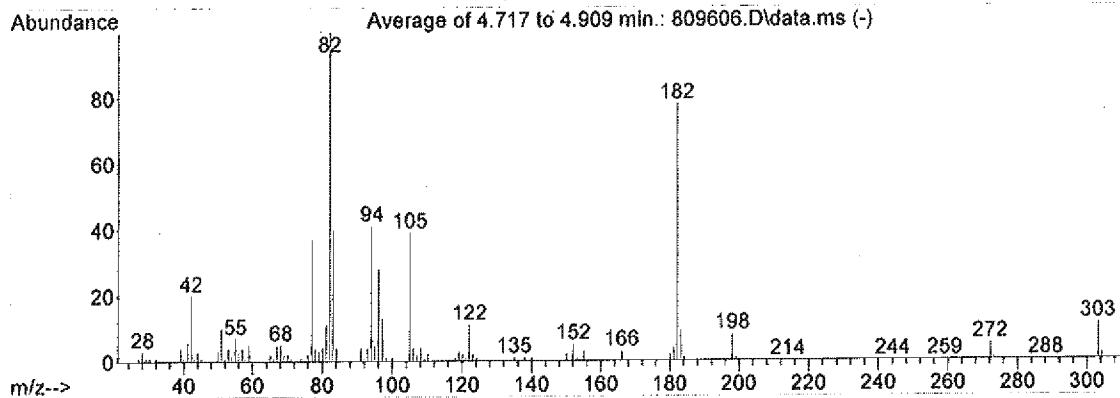
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.747 | 1407448 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\809606.D
Operator : LAG
Date Acquired : 2 Dec 2011 14:47
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE

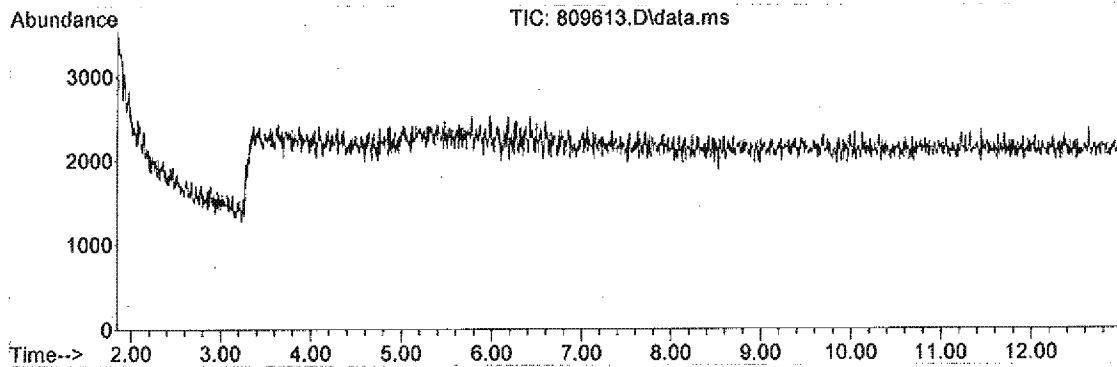
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.75 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\809613.D
Operator : LAG
Date Acquired : 2 Dec 2011 16:35
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

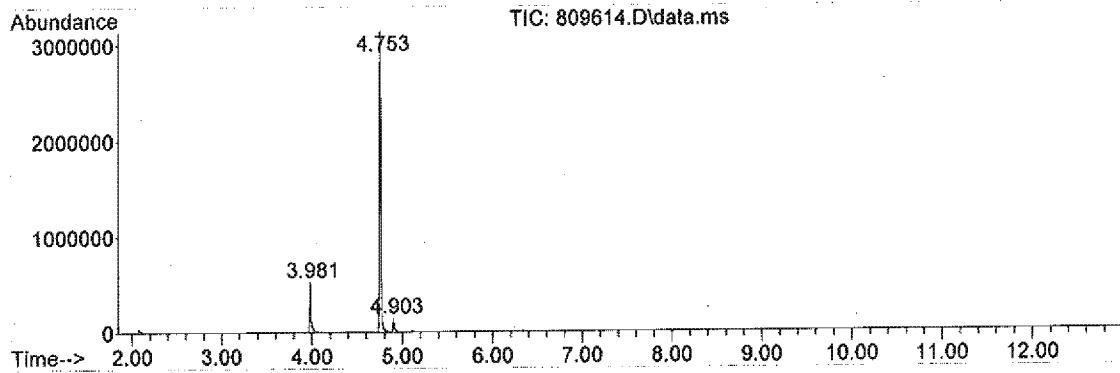


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\809614.D
Operator : LAG
Date Acquired : 2 Dec 2011 16:51
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 14
AcquisitionMeth: DRUGS.M
Integrator : RTE



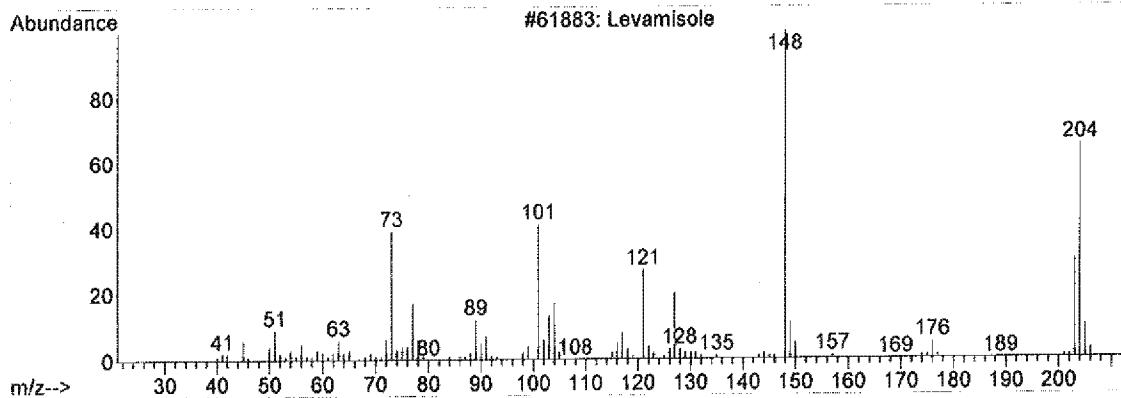
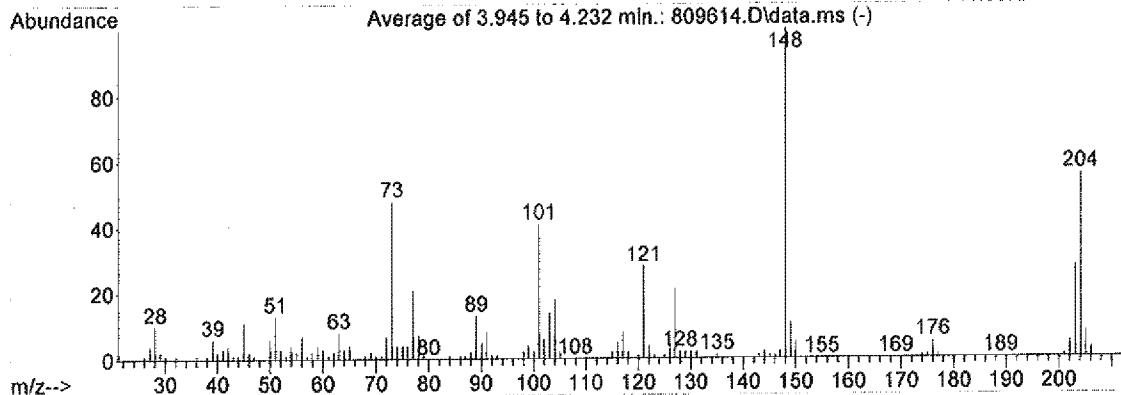
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.981 | 663133 | 14.81 | 18.34 |
| 4.753 | 3616578 | 80.79 | 100.00 |
| 4.903 | 196743 | 4.40 | 5.44 |

Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\809614.D
Operator : LAG
Date Acquired : 2 Dec 2011 16:51
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 14
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 3.98 | C:\Database\NIST08.L | | |
| | | Levamisole | 006649-23-6 | 99 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98 |
| | | Levamisole | 006649-23-6 | 98 |

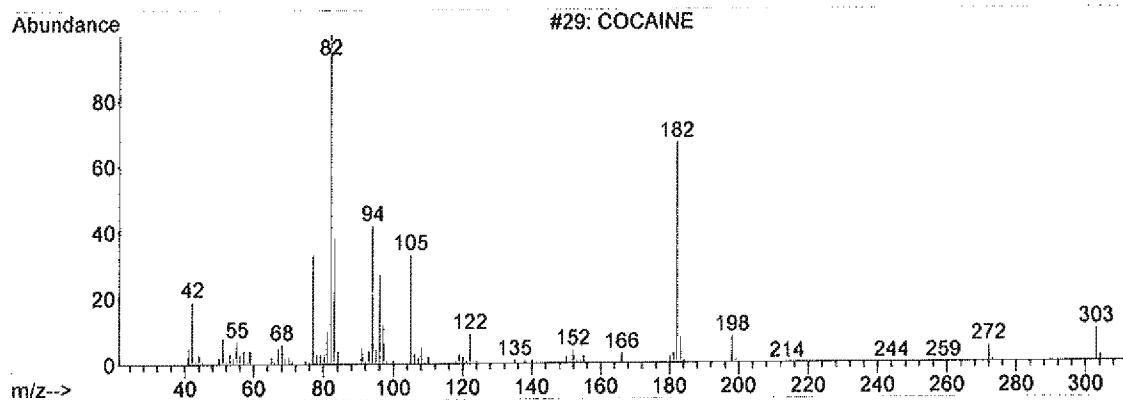
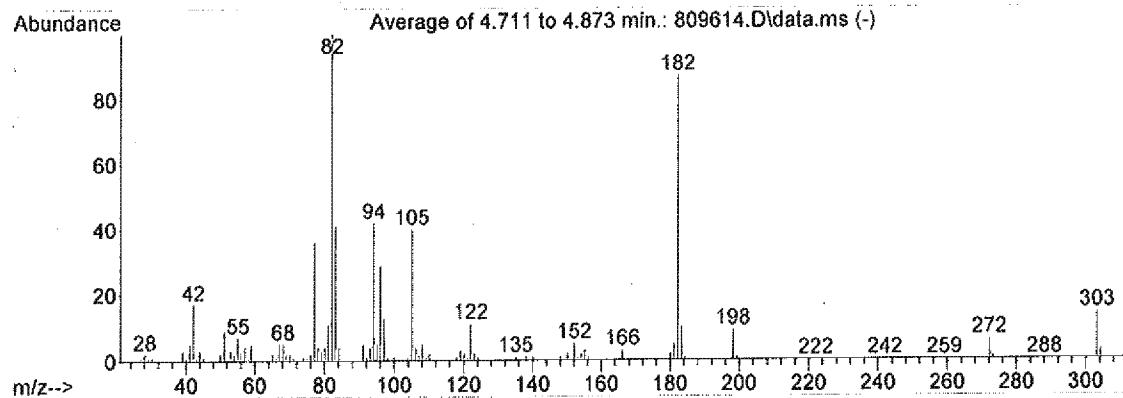


Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\809614.D
Operator : LAG
Date Acquired : 2 Dec 2011 16:51
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 14
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 2 | 4.75 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |

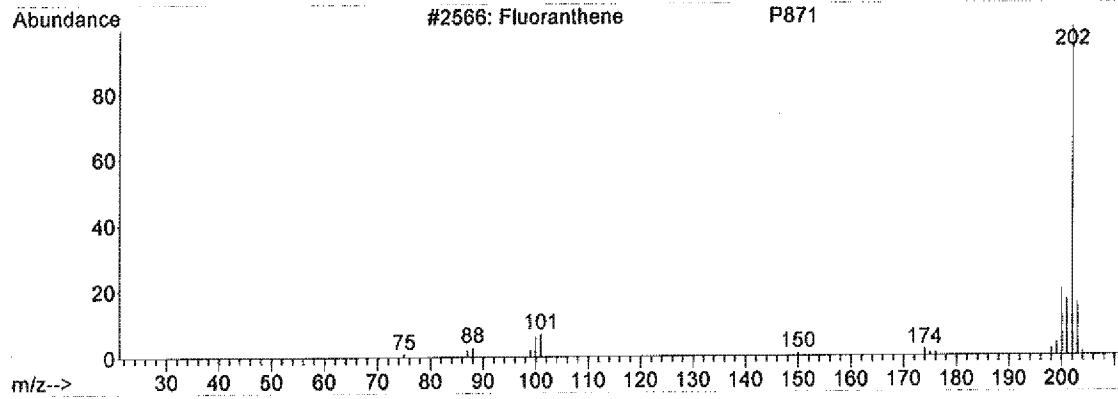
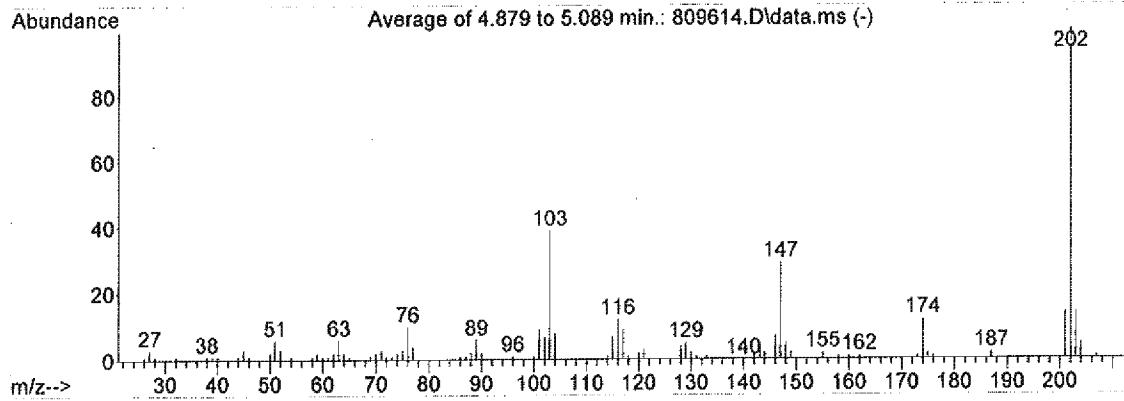


Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\809614.D
Operator : LAG
Date Acquired : 2 Dec 2011 16:51
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 14
AcquisitionMeth: DRUGS.M
Integrator : RTE

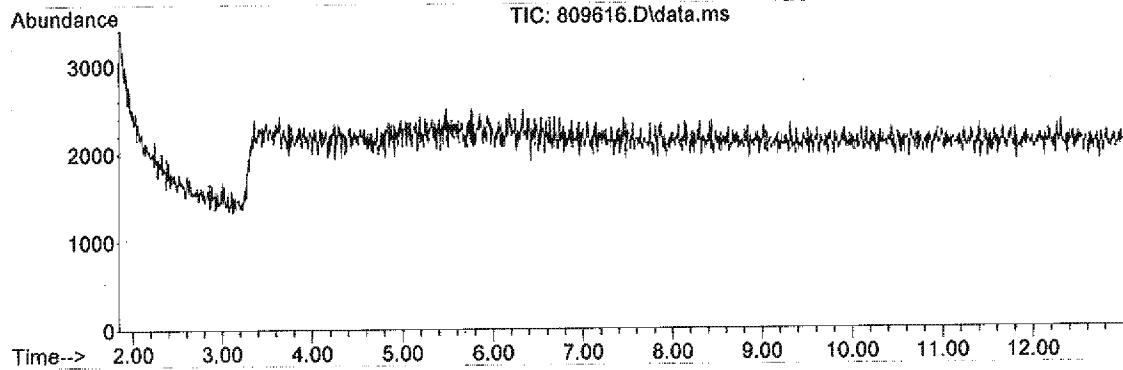
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------|-------------|------|
| 3 | 4.90 | C:\Database\PMW_TOX2.L | | |
| | | Fluoranthene | 000206-44-0 | 32 |
| | | PCM | 002201-40-3 | 17 |
| | | Pyrene | 000129-00-0 | 9 |



Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\809616.D
Operator : LAG
Date Acquired : 2 Dec 2011 17:22
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

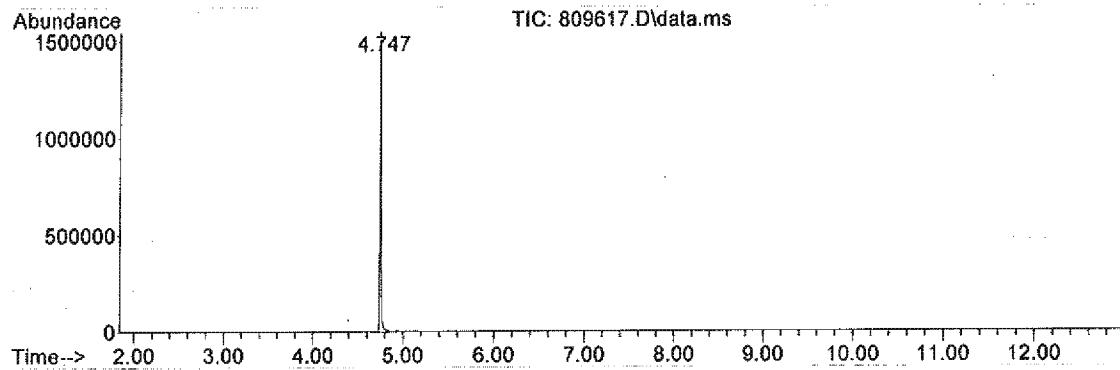


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\809617.D
Operator : LAG
Date Acquired : 2 Dec 2011 17:38
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.747 | 1511894 | 100.00 | 100.00 |

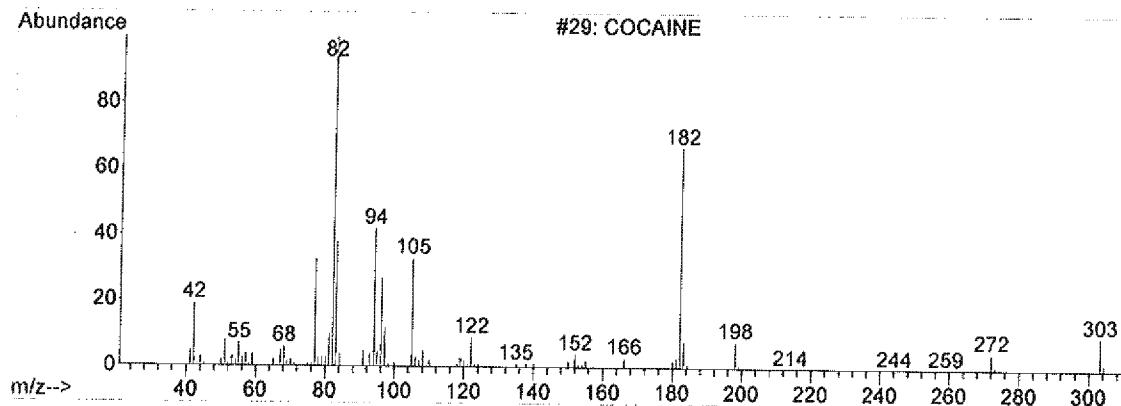
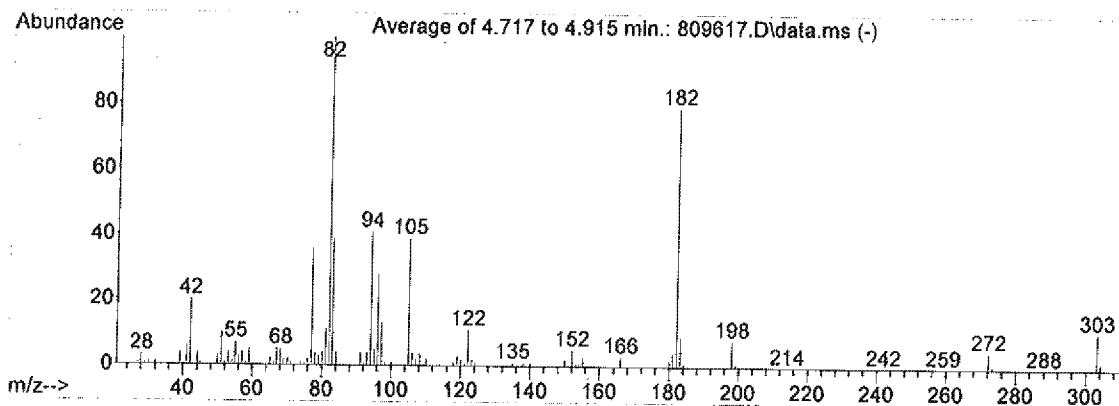
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\809617.D
Operator : LAG
Date Acquired : 2 Dec 2011 17:38
Sample Name : COCAINE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE

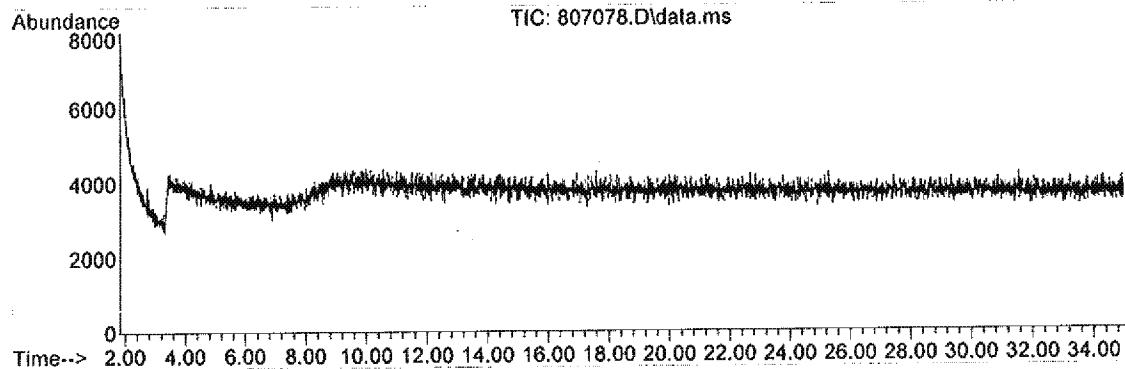
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.75 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\807078.D
Operator : LAG
Date Acquired : 3 Dec 2011 21:51
Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: SCREEN.M
Integrator : RTE



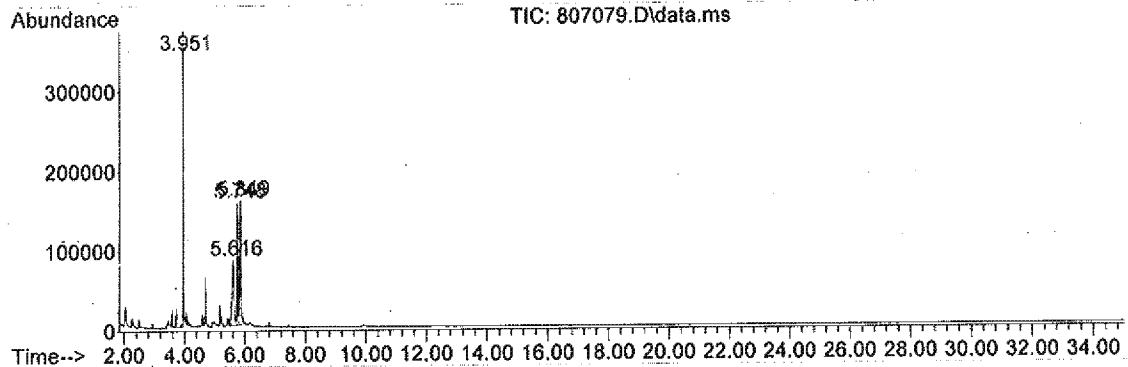
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

KAC
4/11/12

Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\807079.D
Operator : LAG
Date Acquired : 3 Dec 2011 22:29
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 5
AcquisitionMeth: SCREEN.M
Integrator : RTE



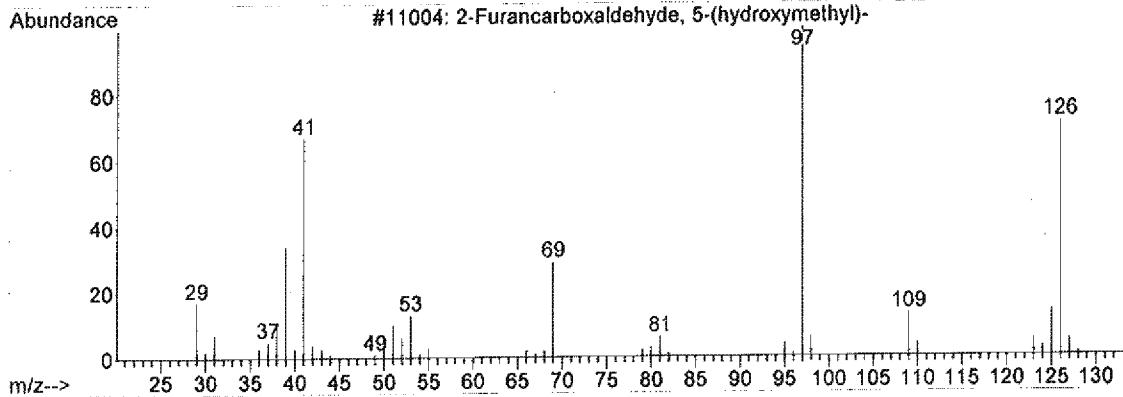
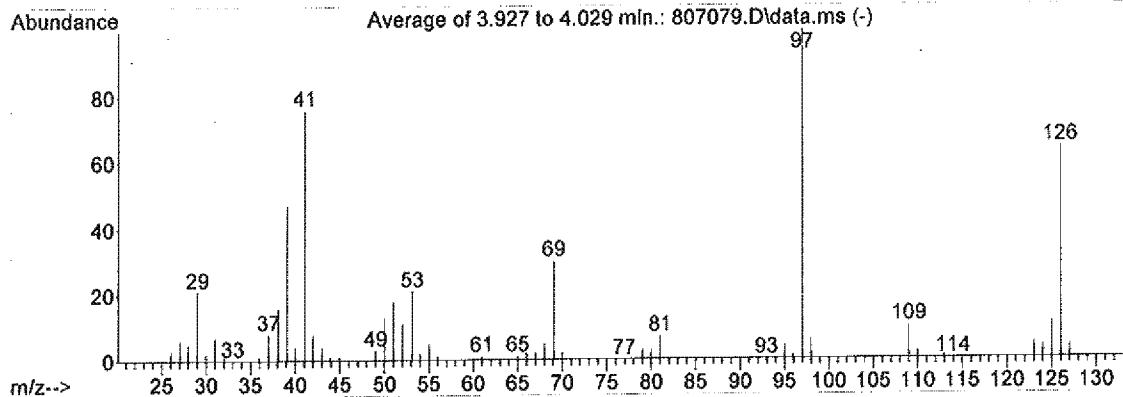
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 3.951 | 383474 | 25.48 | 82.22 |
| 5.616 | 372626 | 24.76 | 79.89 |
| 5.748 | 282448 | 18.77 | 60.56 |
| 5.849 | 466407 | 30.99 | 100.00 |

Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\807079.D
Operator : LAG
Date Acquired : 3 Dec 2011 22:29
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 5
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---|-------------|------|
| 1 | 3.95 | C:\Database\NIST08.L | | |
| | | 2-Furancarboxaldehyde, 5-(hydroxymethyl)- | 000067-47-0 | 90 |
| | | 2-Furancarboxaldehyde, 5-(hydroxymethyl)- | 000067-47-0 | 62 |
| | | Benzenemethanol, 3-fluoro- | 000456-47-3 | 47 |



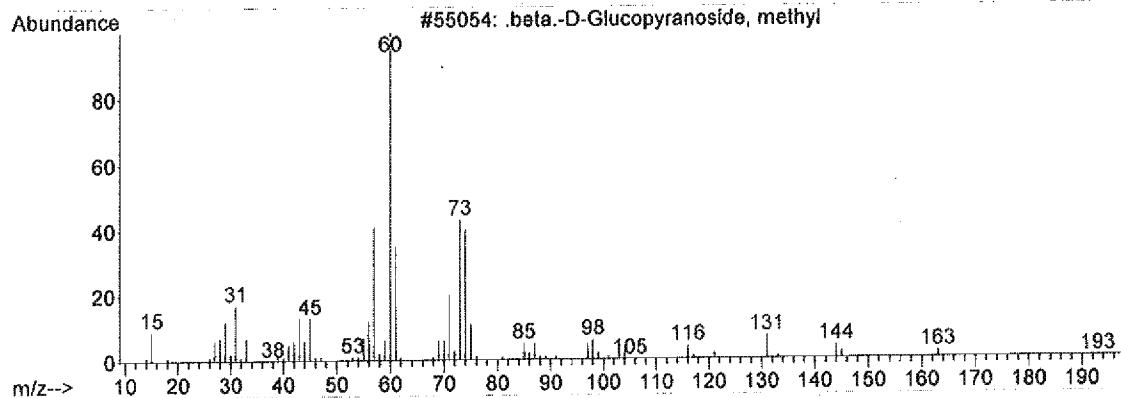
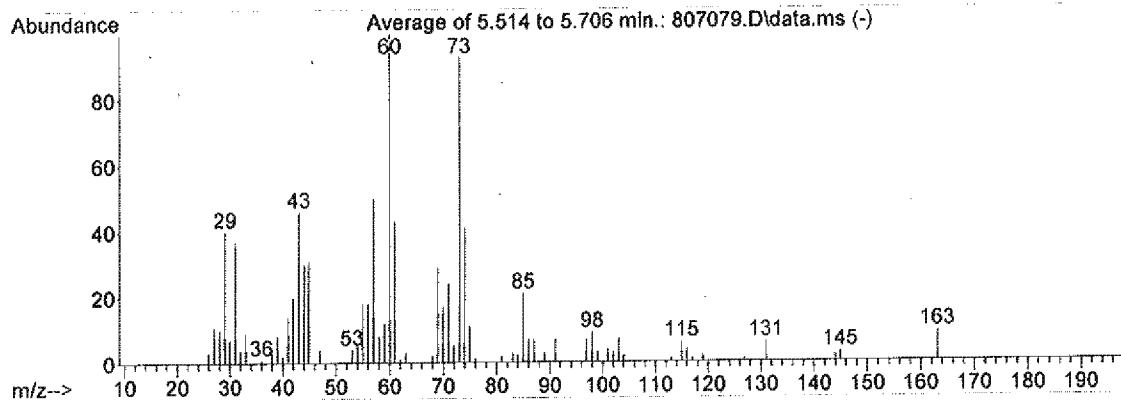
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\807079.D
Operator : LAG
Date Acquired : 3 Dec 2011 22:29
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 5
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------------|-------------|------|
| 2 | 5.62 | C:\Database\NIST08.L | | |
| | | .beta.-D-Glucopyranoside, methyl | 000709-50-2 | 80 |
| | | .beta.-D-Glucopyranoside, methyl | 000709-50-2 | 72 |
| | | .alpha.-D-Glucopyranoside, methyl | 000097-30-3 | 72 |



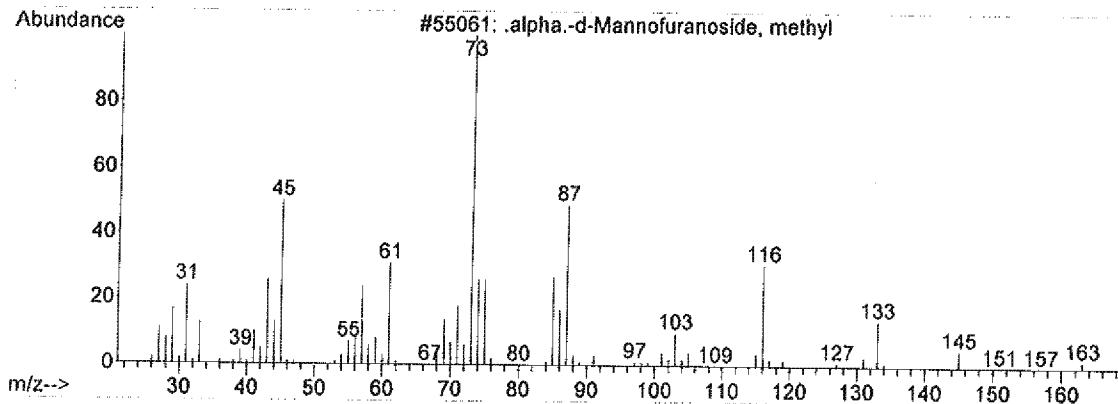
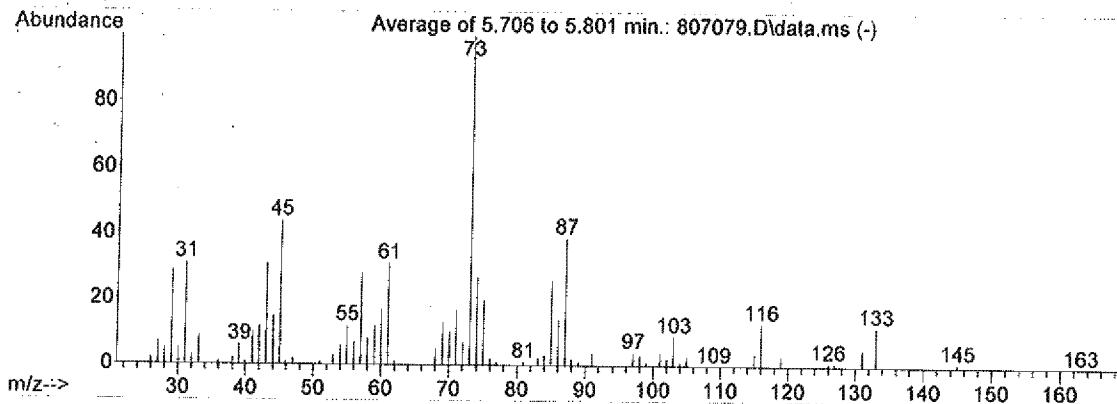
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\807079.D
 Operator : LAG
 Date Acquired : 3 Dec 2011 22:29
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 5
 AcquisitionMeth: SCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------------|-------------|------|
| 3 | 5.75 | C:\Database\NIST08.L | | |
| | | .alpha.-d-Mannofuranoside, methyl | 004097-91-0 | 91 |
| | | .beta.-d-Lyxofuranoside, methyl | 022861-09-2 | 47 |
| | | .alpha.-D-Xylofuranoside, methyl | 001824-96-0 | 43 |



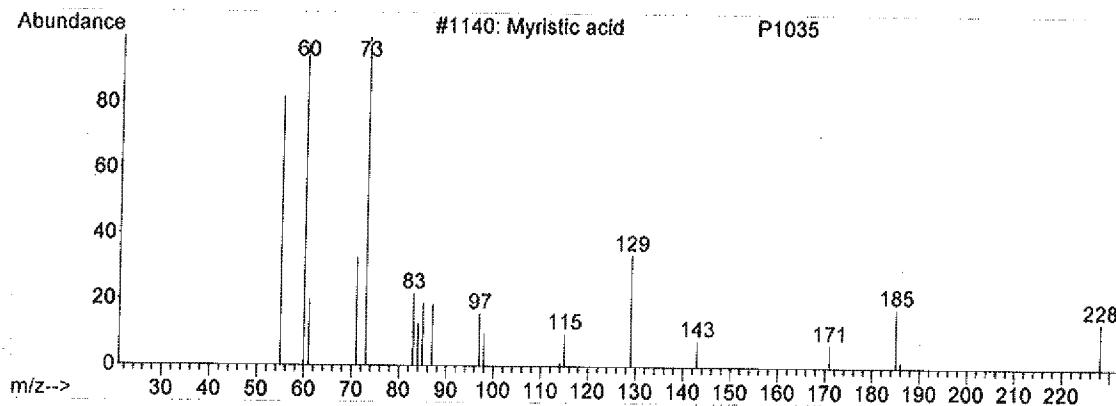
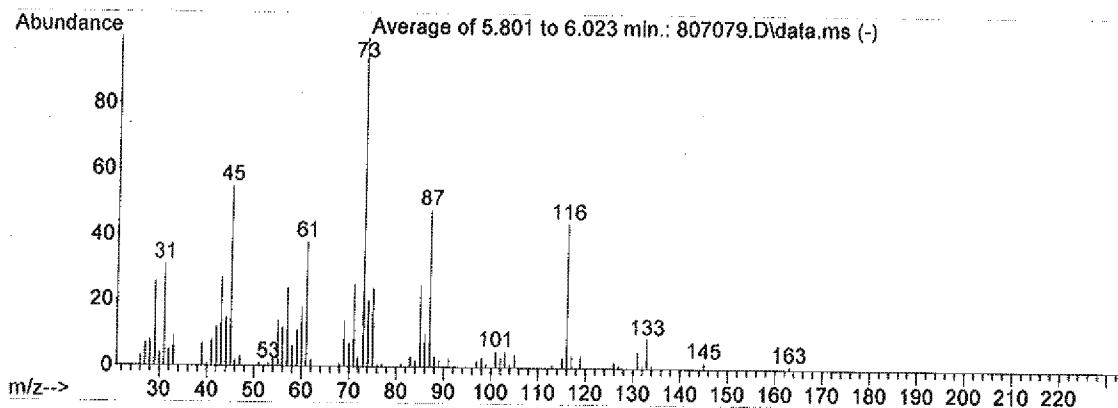
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System8\12_02_11\807079.D
 Operator : LAG
 Date Acquired : 3 Dec 2011 22:29
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 5
 AcquisitionMeth: SCREEN.M
 Integrator : RTE

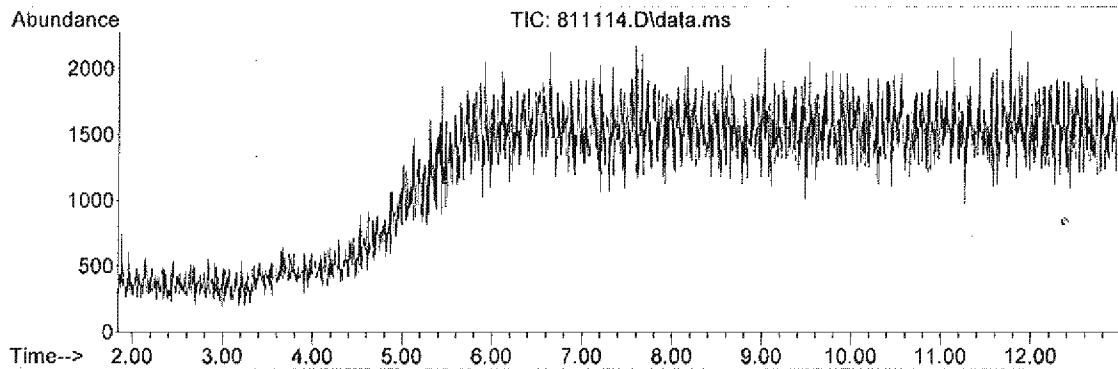
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---|-------------|------|
| 4 | 5.85 | C:\Database\PMW_TOX2.L Myristic acid | 000544-63-8 | 1 |



Information from Data File:

File Name : F:\Q4-2011\System7\12_13_11\811114.D
Operator : LAG
Date Acquired : 13 Dec 2011 16:02
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

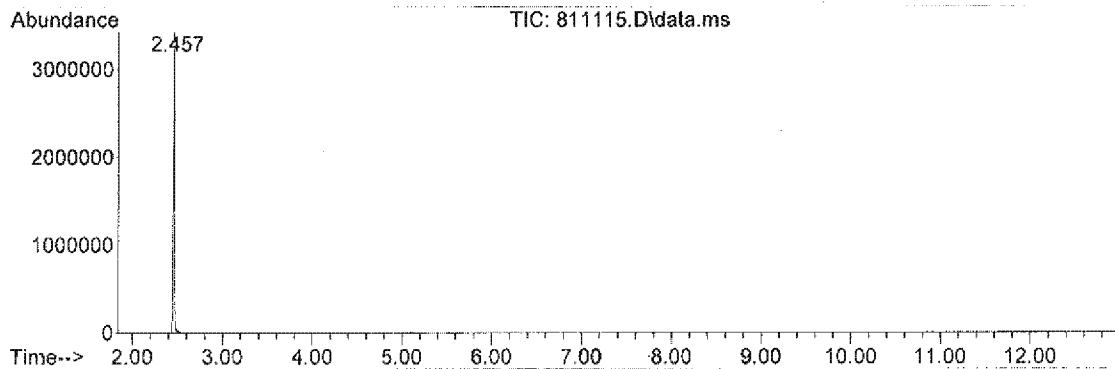
NO INTEGRATED PEAKS

Off G
4/11/12

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\12_13_11\811115.D
Operator : LAG
Date Acquired : 13 Dec 2011 16:17
Sample Name : BENZOCAINE STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE



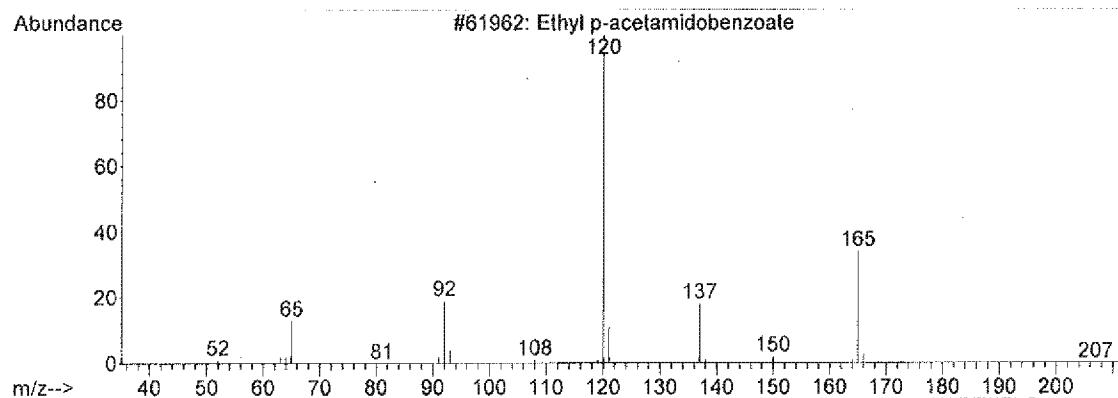
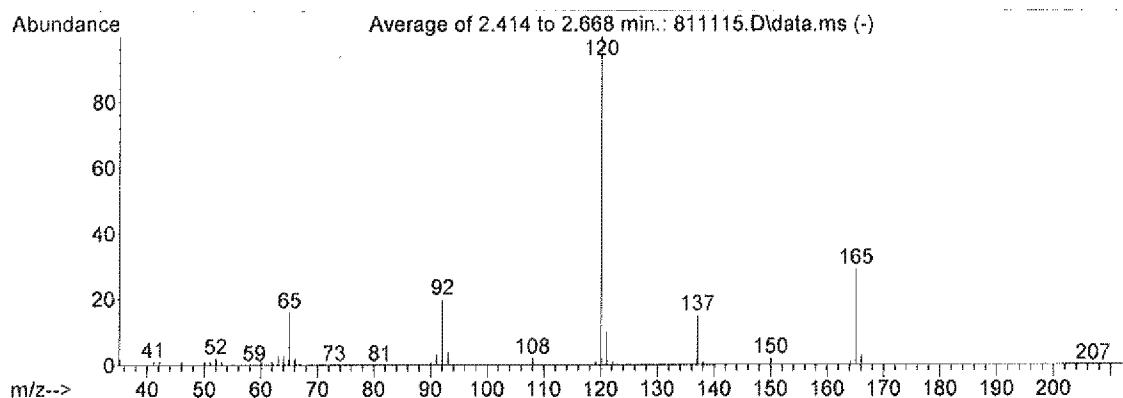
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.457 | 3303000 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\Q4-2011\System7\12_13_11\811115.D
Operator : LAG
Date Acquired : 13 Dec 2011 16:17
Sample Name : BENZOCAINE STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE

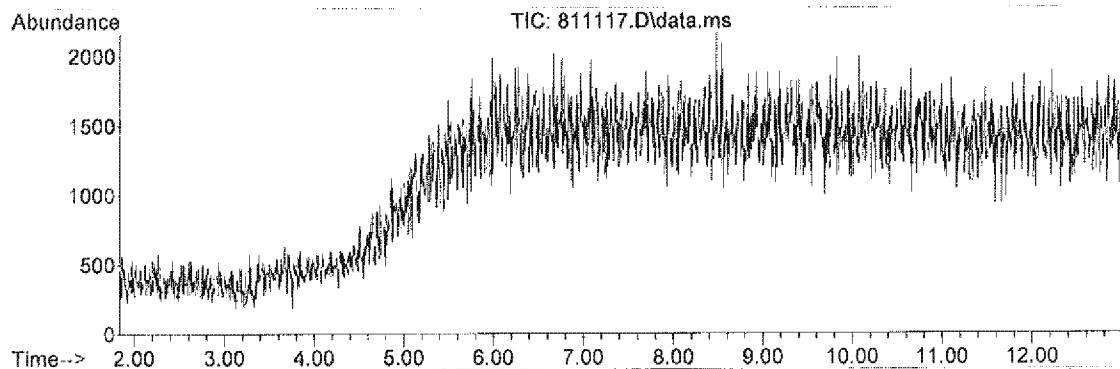
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 2.46 | C:\Database\NIST05a.L | | |
| | | Ethyl p-acetamidobenzoate | 005338-44-3 | 96 |
| | | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 95 |
| | | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 94 |



Information from Data File:

File Name : F:\Q4-2011\System7\12_13_11\811117.D
Operator : LAG
Date Acquired : 13 Dec 2011 16:49
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

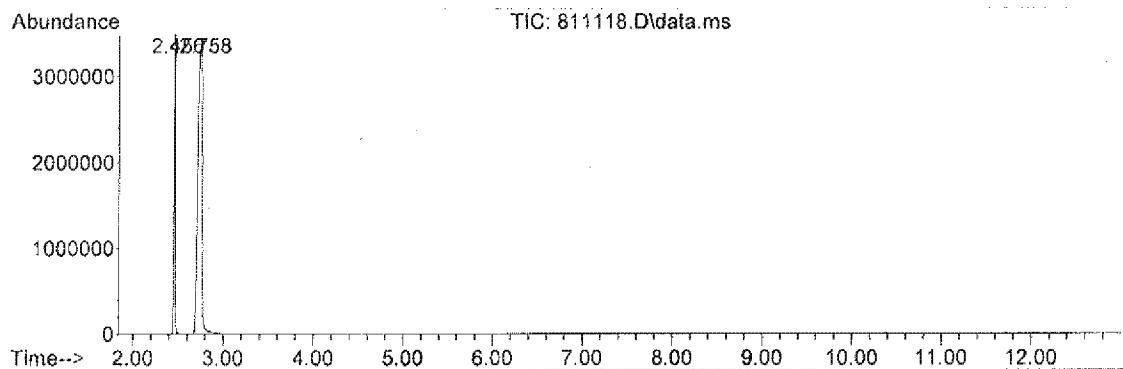


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System7\12_13_11\811118.D
Operator : LAG
Date Acquired : 13 Dec 2011 17:04
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

| | | | |
|-------|----------|-------|--------|
| 2.456 | 3368668 | 22.31 | 28.72 |
| 2.758 | 11729488 | 77.69 | 100.00 |

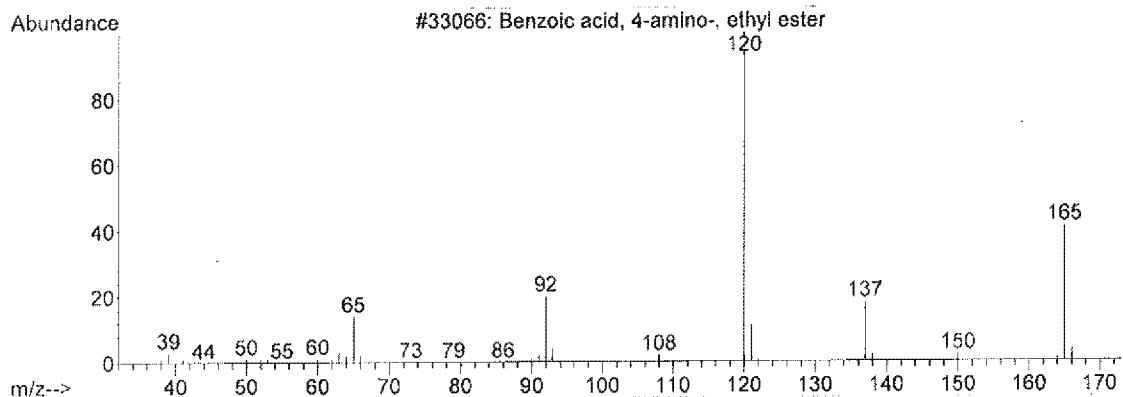
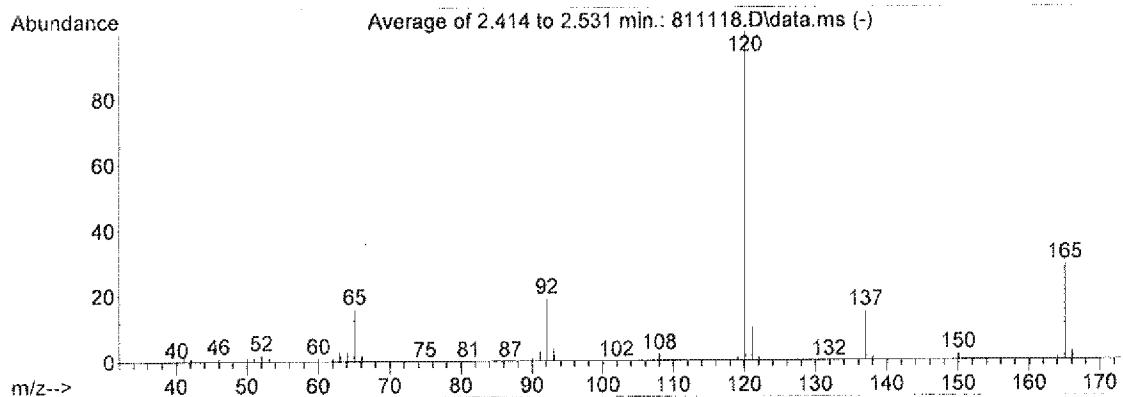
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\12_13_11\811118.D
Operator : LAG
Date Acquired : 13 Dec 2011 17:04
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 2.46 | C:\Database\NIST05a.L | | |
| | | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 95 |
| | | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 94 |
| | | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 94 |



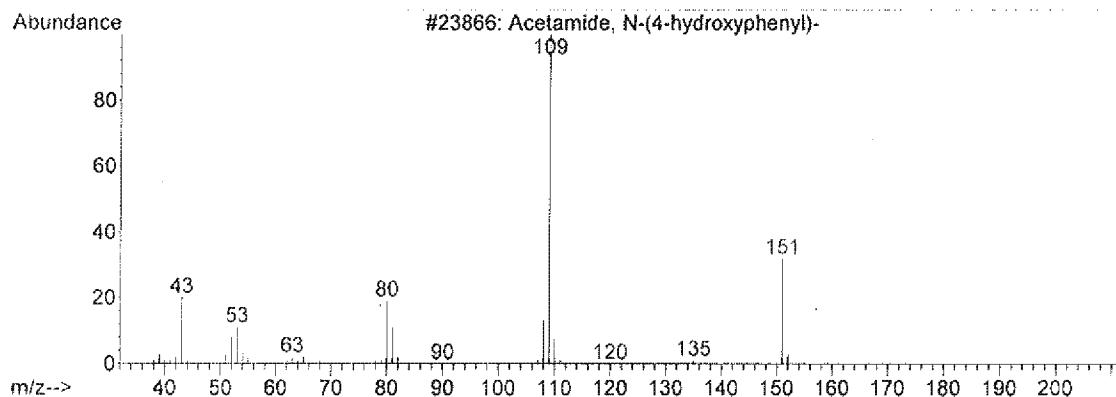
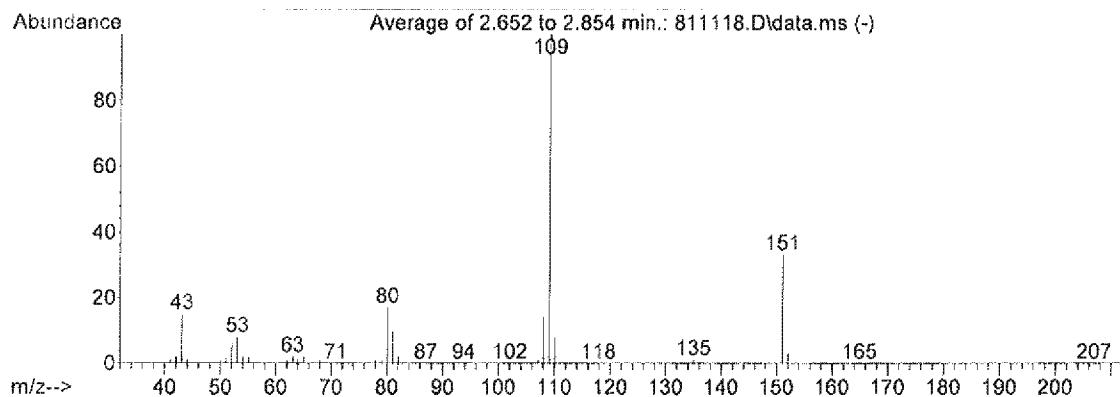
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\12_13_11\811118.D
Operator : LAG
Date Acquired : 13 Dec 2011 17:04
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

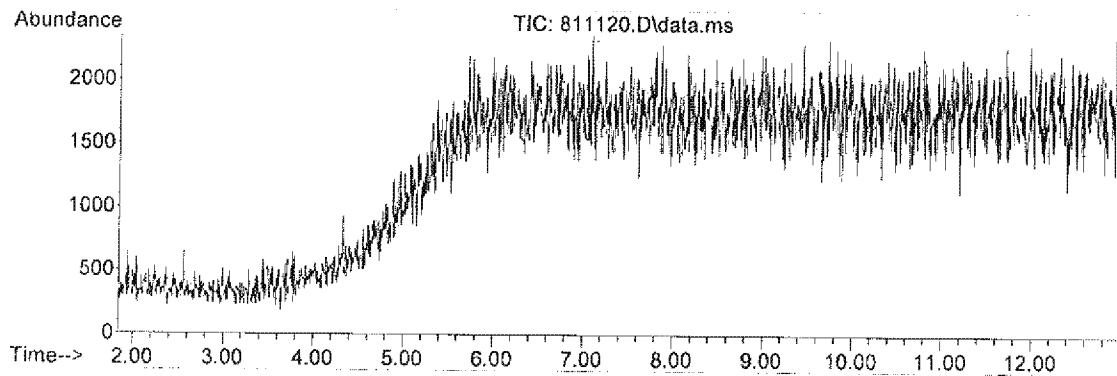
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---------------------------------|-------------|------|
| 2 | 2.76 | C:\Database\NIST05a.L | | |
| | | Acetamide, N-(4-hydroxyphenyl)- | 000103-90-2 | 97 |
| | | Acetamide, N-(4-hydroxyphenyl)- | 000103-90-2 | 95 |
| | | Acetamide, N-(4-hydroxyphenyl)- | 000103-90-2 | 94 |



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\12_13_11\811120.D
Operator : LAG
Date Acquired : 13 Dec 2011 17:35
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



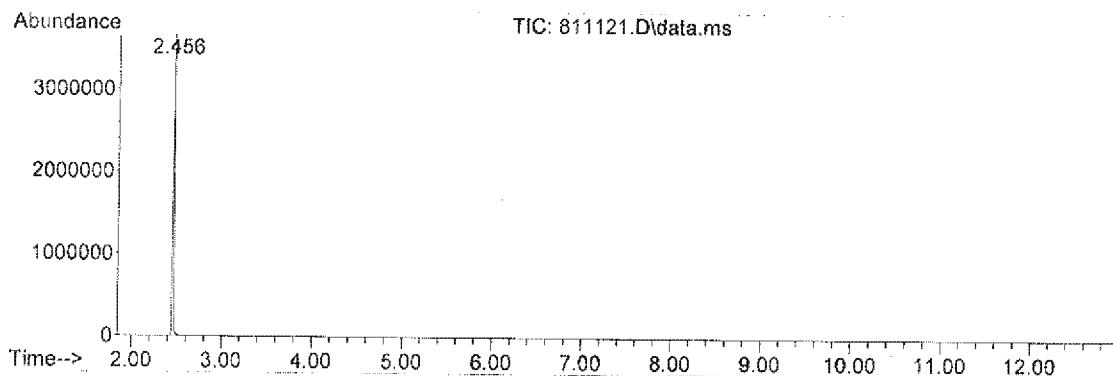
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\12_13_11\811121.D
Operator : LAG
Date Acquired : 13 Dec 2011 17:51
Sample Name : BENZOCAINE STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.456 | 3650395 | 100.00 | 100.00 |

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\12_13_11\811121.D
 Operator : LAG
 Date Acquired : 13 Dec 2011 17:51
 Sample Name : BENZOCAINE STD
 Submitted by :
 Vial Number : 15
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 2.46 | C:\Database\NIST05a.L | | |
| | | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 95 |
| | | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 95 |
| | | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 94 |

